# VC 17m with Biolux

# **Original**

Part A (Base) of a Two Part Antifouling Paint System

### KEEP OUT OF REACH OF CHILDREN

### DANGER

Copper Powder Bag Inside Cap Mix Powder and Liquid Before Use Mix Only with Part B (Copper Powder)

### **ACTIVE INGREDIENT:**

N-Cyclopropyl-N'-(1,1-Dimethyl-ethyl) = 2.38% -6-(Methylthio)-1,3,5-triazine-2,4-Diamine

INERT INGREDIENTS:

= 97.62%

TOTAL

= 100.00%

EPA Registration No. 2693-

EPA Establishment No. 2693-NJ-1

See side panel for additional precautionary statements

Net Contents: 0.75 U.S. QUART (0.710 LITERS)

**DISCLAIMER:** The performance of any marine coating depends on many factors outside the control of International Paint Inc. including the surface preparation, proper application and the environmental conditions. Therefore, International Paint Inc. cannot guarantee the suitability of this product for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS OF A PARTICULAR PURPOSE AND MERCHANTABILITY ARE EXCLUDED. INTERNATIONAL PAINT INC. SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase or use, of the product, buyer agrees that the sold and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product as International Paint Inc.'s option.

International Paint Inc. 2270 Morris Avenue Union, NJ 07083

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER

Corrosive. Causes skin burns and eye damage. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants and hat. May be fatal if swallowed or inhaled. Do not breathe vapor. This product may be a dermal sensitizer. While sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

# STATEMENT OF PRACTICAL TREATMENT If swallowed:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

# If on skin or clothing:

- · Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### If inhaled:

- · Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

# If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Other: Have the product container or label with you when calling a poison control center or doctor or going for treatment.



### **ENVIRONMENTAL HAZARDS:**

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board of Regional Office of the EPA.

### STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. Open dumping is prohibited.

**Pesticide Disposal:** Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

**Container Disposal:** Triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State, or local disposal authorities for approved alternative procedure.

For Chemical Emergency, Spill, Leak, Exposure or Accident, Call Toll Free – Day or Night – Chemtrec 1-800-424-9300. Medical Advisory Number – Contact your Local Poison Control Center or call 1-800-854-6813.



# VC®17m with Biolux™

Description

VC®17m with Biolux™ is a friction reducing, low drag, high performance antifouling paint formulated with "Teflon". When applied the VC 17M with Biolux will immediately give a thin, super smooth, racing finish, that would normally take days of tiresome sanding. VC 17m with Biolux incorporates the Biolux™ technology along with the metallic copper to achieve complete protection against zebra mussels, teredo worms, weed, algae and slime fouling. This is especially helpful in freshwater or low fouling saltwater. The applied thickness of VC 17m with Biolux is eight times thinner than traditional paint which virtually eliminates film build-up.

## Preparation

BARE FIBERGLASS (POLYESTER OR VINYLESTER): - Scrub the surface thoroughly with soap and water using a stiff brush. Flush well with fresh water. Use INTERLUX® Fiberglass Solvent Wash 202 to remove any wax or other contaminants from the surface.

- SANDING SYSTEM: Matte sand with 320-grit sandpaper. Wipe again with Fiberglass Solvent Wash 202.
- NON-SANDING SYSTEM: Clean as above. Apply one coat of No-Sand Primer and follow the overcoating times.

BARE WOOD: Sand smooth with 80-100-grit sandpaper, and wipe with INTERLUX® SPECIAL THINNER 216.

**UNDERWATER METALS:** Underwater metals must be primed to avoid contact with copper bottom paints. <u>DO NOT USE ON ALUMINUM</u>. Grind or sandblast to bright metal, clean thoroughly with **SPECIAL THINNER 216** and overcoat within one hour with **VC TAR**. Apply 3-5 additional coats of **VC TAR** taking care to follow the label directions. If you cannot apply **VC TAR** within one hour of blasting, apply one thin coat of **INTERLUX® VINY-LUX® PRIMEWASH 353/354** prior to application of **VC TAR**.

### PREVIOSLY PAINTED: GOOD CONDITION

- WITH VC 17m: Clean with fresh water. Sand any loose or flaking paint with
   320 grit sandpaper and wipe off sanding residue with VC17m THINNER V172.
- HARD ANTIFOULING: Due to the porosity of hard antifouling paints, it needs to be sanded several times to reach an acceptable surface for application of VC 17m with Biolux.

Begin sanding with 80 grit sandpaper and work through the sandpaper grades until a final sanding with 320 grit sandpaper is reached. Wipe the surface with **SPECIAL THINNER 216** to remove sanding residue.

- SOFT ANTIFOULING: Soft antifouling paints should be removed prior to application of VC 17m with Biolux.

PREVIOUSLY PAINTED: POOR CONDITION - Remove all antifouling paint and proceed with system for bare surface.

### **Application**

MIXING: VC 17m with Biolux is a two-part product that must be mixed prior to use. Mix VC 17m with Biolux Part A base with Part B copper V900 (found in bag under the cap). Mix thoroughly. Stir occasionally during application.

APPLICATION: VC 17m with Biolux is applied with a short nap roller or solvent resistant foam roller, 4-6" wide or an electric airless spray gun.

Low fouling, cold saltwater: Three coats the first season and two coats each season to follow.

Freshwater: Two coats the first season and one coat each season after

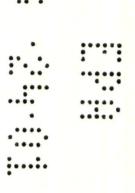
COLOR: VC 17m with Biolux changes color after several weeks of immersion. V405 (Original): At application - copper bonze. Changes to brownish gray. V406 (Blue): At application - dark copper bronze. Changes to dark blue.

### Hints

- 1. When rolling, pour only small amounts into a steel roller tray
- 2.Roll quickly and in one direction only
- 3. When spraying make sure that the nozzle is not more than 6-8 inches from the hull.
- 4. Do not use conventional spray equipment as this may result in dry spray
- 5. Use VC17m Thinner V172 if needed, 10% by volume maximum
- 6. VC 17m with Biolux covers 85 sq. ft./ quart

## Dry Time Table

Temperature		Touch	Overcoating Time		Launch Time	
F°	C°	Dry	Minimum	Maximum	Minimum	Maximum
41	5	5 min	10 min	N/A	20 min	N/A
59	15	5 min	10 min	N/A	20 min	N/A
73	23	3 min	10 min	N/A	15 min	N/A
95	35	2 min	10 min	N/A	10 min	N/A



## VC 17m with Biolux

# Copper Powder V900

Part B (Copper Powder) of a Two Part Antifouling Paint System

To be Mixed with Base Component of the following products only:

VC 17m with Biolux Original (Part A) EPA Reg. No. 2693-ROT VC 17m with Biolux Blue (Part A) EPA Reg. No. 2693-ROT

### **ACTIVE INGREDIENT:**

Copper Powder: 84.00

**INERT INGREDIENTS:** 16.00 TOTAL = 100.00

EPA Registration No. 2693-

EPA Establishment No. 2693-NJ-1

### KEEP OUT OF REACH OF CHILDREN

#### DANGER

See below and outside container for additional precautionary statements

## **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Mix contents of this bag with paint immediately prior to use. See outer container for additional use directions and precautionary statments.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes eye irritation. Harmful if swallowed. Avoid inhalation. May cause skin irritation. Avoid contact with eyes, skin or clothing. While sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Wash thoroughly with soap and water after handling.

### STORAGE AND DISPOSAL

Bag Disposal: Wrap empty bag in newspaper and discard in trash.

Net Contents: 165 grams

International Paint Inc. 2270 Morris Avenue Union, NJ 07083

P. 02 378

# Outer Container Label for 2693-198

# VC 17m with Biolux

# **Original**

Part A (Base) of a Two Part Antifouling Paint System

### KEEP OUT OF REACH OF CHILDREN

DANGER

(BitB)

Copper Powder Bag Inside Cap (Copper Powder = 84.00%)

Mix Powder and Liquid Before Use

196

Mix Only with Part B - Copper Powder V900 (EPA Reg. No. 2693-

### **ACTIVE INGREDIENT:**

N-Cyclopropyl-N'-(1,1-Dimethyl-ethyl)

**= 2.38%** 

-6-(Methylthio)-1,3,5-triazine-2,4-Diamine

**INERT INGREDIENTS:** 

= 97.62%

TOTAL = 100.00%

EPA Registration No. 2693-197

EPA Establishment No. 2693-NJ-1

See side panel for additional precautionary statements

Net Contents: 0.75 U.S. QUART (0.710 LITERS)

DISCLAIMER: The performance of any marine coating depends on many factors outside the control of International Paint Inc. including the surface preparation, proper application and the environmental conditions. Therefore, International Paint Inc. cannot guarantee the suitability of this product for your particular purpose or application. IMPLIED WARRANTIES OF FITNESS OF A PARTICULAR PURPOSE AND MERCHANTABILITY ARE EXCLUDED. INTERNATIONAL PAINT INC, SHALL NOT UNDER ANY CIRCUMSTANCES BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. By purchase or use, of the product, buyer agrees that the sold and exclusive remedy, if any, is limited to the refund of the purchase price or replacement of the product as International Paint Inc.'s option.

International Paint Inc. 2270 Morris Avenue Union, NJ 07083 ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 2 1 2002

Under the Federal Insecticide.

Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 2693-196

FAX NO.

P. 03 4 7 8

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 2 1 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

2693-196

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### DANGER

Corrosive. Causes irreversible eye damage or skin burns. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Wear protective clothing and rubber gloves. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### FIRST AID

1977 - VC17m with Biolux – Original (EPA Reg. No. 2693- المنظمة)

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VC17m with Biolux – Copper Powder V900 (EPA Reg. No. 2693-page)

If swallowed: Call a physician or Poison Control Center immediately for treatment advice. Do not induce vomiting. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If inhaled: Remove victim to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

### **NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

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### **ENVIRONMENTAL HAZARDS:**

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans and other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent to sewer system without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State or local disposal authorities.

Container Disposal: Triple rinse (or equivalent) and dispose of in an approved landfill. Consult Federal, State, or local disposal authorities for approved alternative procedure.

For Chemical Emergency, Spill, Leak, Exposure or Accident, Call Toll Free – Day or Night – Chemtrec 1-800-424-9300. Medical Advisory Number – Contact your Local Poison Control Center or call 1-800-854-6813.

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 2 1 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

2693-196

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 2 1 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as

registered under EPA Reg. No. 2 4 9 3 - 196

amended, for the pesticide,

# VC®17m with Biolux™

### **Product Description**

VC®17m with Biolux™ is a friction reducing, low drag, high performance antifouling paint formulated with "Teflon". When applied the VC 17M with Biolux will immediately give a thin, super smooth, racing finish, that would normally take days of tiresome sanding. VC 17m with Biolux incorporates the Biolux™ technology along with the metallic copper to achieve complete protection against zebra mussels, teredo worms, weed, algae and slime fouling. This is especially helpful in freshwater or low fouling saltwater. The applied thickness of VC 17m with Biolux is eight times thinner than traditional paint which virtually eliminates film build-up.

### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### Preparation

BARE FIBERGLASS (POLYESTER OR VINYLESTER): - Scrub the surface thoroughly with soap and water using a stiff brush. Flush well with fresh water. Use INTERLUX® Fiberglass Solvent Wash 202 to remove any wax or other contaminants from the surface.

- SANDING SYSTEM: Matte sand with 320-grit sandpaper. Wipe again with Fiberglass Solvent Wash 202.
- NON-SANDING SYSTEM: Clean as above. Apply one coat of No-Sand Primer and follow the overcoating times.

BARE WOOD: Sand smooth with 80-100-grit sandpaper, and wipe with INTERLUX® SPECIAL THINNER 216.

UNDERWATER METALS: Underwater metals must be primed to avoid contact with copper bottom paints. <u>DO NOT USE ON ALUMINUM</u>. Grind or sandblast to bright metal, clean thoroughly with SPECIAL THINNER 216 and overcoat within one hour with VC TAR. Apply 3-5 additional coats of VC TAR taking care to follow the label directions. If you cannot apply VC TAR within one hour of blasting, apply one thin coat of INTERLUX® VINY-LUX® PRIMEWASH 353/354 prior to application of VC TAR.

### PREVIOUSLY PAINTED: GOOD CONDITION

- WITH VC 17m: Clean with fresh water. Sand any loose or flaking paint with 320 grit sandpaper and wipe off sanding residue with VC17m THINNER V172.
  - HARD ANTIFOULING: Due to the porosity of hard antifouling paints, it needs to be sanded several times to reach an acceptable surface for application of VC 17m with Biolux.

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ACCEPTED with COMMENTS in EPA Letter Dated:

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JUN 2 1 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 2693-196

Begin sanding with 80 grit sandpaper and work through the sandpaper grades until a final sanding with 320 grit sandpaper is reached. Wipe the surface with SPECIAL THINNER 216 to remove sanding residue.

- SOFT ANTIFOULING: Soft antifouling paints should be removed prior to application of VC 17m with Biolux.

PREVIOUSLY PAINTED: POOR CONDITION - Remove all antifouling paint and proceed with system for bare surface.

### **Application**

MIXING: VC 17m with Biolux is a two-part product that must be mixed prior to use. Mix VC 17m with Biolux Part A base with Part B copper V900 (found in bag under the cap), Mix thoroughly. Stir occasionally during application.

APPLICATION: VC 17m with Biolux is applied with a short nap roller or solvent resistant foam roller, 4-6" wide or an electric airless spray gun.

Low fouling, cold saltwater: Three coats the first season and two coats each season to follow.

Freshwater: Two coats the first season and one coat each season after

COLOR: VC 17m with Biolux changes color after several weeks of immersion. V405 (Original): At application - copper bonze. Changes to brownish gray. V406 (Blue): At application - dark copper bronze. Changes to dark blue.

### **Hints**

- 1. When rolling, pour only small amounts into a steel roller tray
- 2.Roll quickly and in one direction only
- 3. When spraying make sure that the nozzle is not more than 6-8 inches from the hull.
- 4. Do not use conventional spray equipment as this may result in dry spray
- 5. Use VC17m Thinner V172 if needed, 10% by volume maximum
- 6. VC 17m with Biolux covers 85 sq. ft./ quart

Dry Time Table

Temperature		Touch	Overcoating Time		Launch Time	
F°	C°	Dry	Minimum	Maximum	Minimum	Maximum
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59	15	5 min	10 min	N/A	20 min	N/A
73	23	3 min	10 min	N/A	15 min	N/A
95	35	2 min	10 min	N/A	10 min	N/A

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# VC 17m with Biolux

# Copper Powder V900

Part B (Copper Powder) of a Two Part Antifouling Paint System

To be Mixed with Base Component of the following products only:

VC 17m with Biolux Original (Part A) EPA Reg. No. 2693-117

**ACTIVE INGREDIENT:** 

Copper Powder:
INERT INGREDIENTS:

= **84**.00% = **16.00**%

TOTAL

100.00%

EPA Registration No. 2693-196

EPA Establishment No. 2693-NJ-1

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 2 1 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

2693-196

## KEEP OUT OF REACH OF CHILDREN

### DANGER

See below and outside container for additional precautionary statements

### **Directions for Use**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Mix contents of this bag with paint immediately prior to use. See outer container for additional use directions and precautionary statments.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes eye irritation. Harmful if swallowed. Avoid inhalation. May cause skin irritation. Avoid contact with eyes, skin or clothing. While sanding boat surface, wear a mask or a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute of Occupational Safety and Health. Wash thoroughly with soap and water after handling.

### STORAGE AND DISPOSAL

Bag Disposal: Wrap empty bag in newspaper and discard in trash.

Net Contents: 165 grams

International Paint Inc. 2270 Morris Avenue Union, NJ 07083